MEDSAFE

Communications

MOTOROLA

CLS Series

Clear. Lightweight. Simple. Designed with business productivity in mind, Motorola CLS Series™ radios and headsets provide a communication solution that is not only smart, simple and reliable but also able to withstand the daily rigors of the workplace.

A. Motorola Two-Way Radios CLS Series CLS1410

Features:
- 1 Watt power
- Up to 4 Channels
- 56 UHF business exclusive frequencies (FCC license required)
- Interference eliminator with 121 codes - 83 DPL & 38 PL
- 12 hrs battery life (based on 5/5/90 duty cycle)
- Meets Mil-Spec 810 C, D, E for drop and vibration
- LCD display screen
- "Call Alert" button with 4 tones, including vibrate
- Audio accessory jack - use with speaker mic and headsets
- VOX - Voice activated transmit with select audio accessories
- Cloning capability (requires 6 unit charger #56531)

Range/Coverage:
- Steel/Concrete Buildings: Up to 200,000 sq ft
- Multi-Level Buildings: Up to 15 floors

Accessories Included:
- Li Ion rechargeable battery
- 3 hr desktop charger
- Quick release swivel holster with belt clip

SKU	Description	UOM	Price
AXCLS1410	1410 UHF two-way radio, 1 watt, 4 channels	EA	$194.19

B. Motorola Intrinsically Safe (IS) Two-Way Radio PR-400

Features:
- Up to 4 Watts Power (1 Watt low power setting)
- Up to 16 Channels custom programmed by Axcess
- 9 Hrs battery life (4W, 5/5/90, battery save enabled)
- Designed to IP-55 and MIL-SPEC specifications
- Intrinsically Safe for use in Classes I, II, III, Division 1, Groups C,D,E,F,G
- Approved for non-incendive use in Class I, Division 2, Groups A,B,C
- 2 programmable buttons
- Dual priority scan
- X-Pand™ technology
- Programmable frequency range: UHF 438-470MHZ
- Large rotary channel selector
- Tri-color LED indicator
- Rugged, die-cast chassis with polycarbonate housing
- Large, textured push-to-talk button is easy to use even when wearing gloves
- Battery latch lock secures battery in case radio is dropped

Range/Coverage:
- Steel/Concrete Buildings: Up to 350,000 sq. ft.
- Multi-Level Buildings: Up to 30 floors

Accessories Included:
- Intrinsically Safe (FM) 1300 mAh NiMH battery
- 90-minute drop-in charging tray with wall adaptor
- 3" spring belt clip
- User's guide
- Warranty card

SKU	Description	UOM	Price
AXHK1847A	PR-400 Intrinsically Safe (IS) UHF Two-Way Radio	EA	$746.62

C. Motorola 90Min Rapid Charger

Lightweight and compact charger with wall-mounted power supply rapidly charges Lilon, NiMH & NiCd batteries within 3 hours. Allows battery only or radio/battery combination charging. 90-min. Rapid Charger for the PR-400 Radio.

SKU	Description	UOM	Price
AXWPLN4138AR	Rapid Charger for the PR-400 Radio	EA	$87.85

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RDX Series

The RDX Series radios perform well in harsh and noisy environments, generating 30% louder audio than the XTN and AX Series. Water proof and durable, a metal die cast chassis helps radios hold up under demanding conditions. Coverage varies by model, working effectively in up to 350,000 sq. ft., 30 floors.

A. Motorola Industrial Two-Way Radios RDU2020

Features:
- Up to 2 Watts power (1W low power setting)
- 2 channels
- 2 programmable buttons
- Operates on 89 selectable UHF or 27 VHF business exclusive frequencies (FCC license required)
- 39 analog and 83 digital interference eliminator codes
- 12 hrs battery life (2W, 5/5/90, battery save enabled)
- Meets Military 810, C, D, E and F and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock, high and low temperature
- 3 voice-inversion scramble settings to minimize eavesdropping
- Channel scan with selectable scan list
- 3 audible call tones
- 2 pin accessory plug
- VOX (hands-free use with accessories) with 3 sensitivity levels
- Quickly copy settings with the radio-to-radio cloning cable or multi-unit charger (both accessories sold separately)
- Tri-color LED with transmit, receive, and low battery indication

Range/Coverage:
Steel/Concrete Buildings:
- RDU2020 - Up to 250,000 sq. ft.

Multi-Level Buildings:
- RDU2020 - Up to 20 floors

Accessories Included:
- 1100 mAh Li Ion rechargeable battery (Up to 12 hrs average daily use)
- 7 hr drop-in charging tray with wall adaptor
- 3" spring belt clip

SKU	Description	UOM	Price
AXRDU2020	RDU2020 UHF two-way radio, 2 watt, 2 channels	EA	$232.75

B. Motorola Industrial Two-Way Radios RDU2080d

Features:
- Up to 2 Watts power (1W low power setting)
- Up to 8 channels with aliasing (up to 8 characters)
- 5 programmable buttons
- Operates on 89 selectable UHF or 27 VHF business exclusive frequencies (FCC license required)
- 39 analog and 83 digital interference eliminator codes
- 12 hrs battery life (2W, 5/5/90, battery save enabled)
- Meets Military 810, C, D, E and F and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock, high and low temperature
- 3 voice-inversion scramble settings to minimize eavesdropping
- Channel scan with selectable scan list
- 3 audible call tones
- 2 pin accessory plug
- VOX (hands-free use with accessories) with 3 sensitivity levels
- Quickly copy settings with the radio-to-radio cloning cable or multi-unit charger (both accessories sold separately)
- Tri-color LED with transmit, receive, and low battery indication
- Battery gauge
- Signal strength indicator
- Keypad lock

Range/Coverage:
Steel/Concrete Buildings:
- RDU2080d - Up to 250,000 sq. ft.

Multi-Level Buildings:
- RDU2080d - Up to 20 floors

Accessories Included:
- 1100 mAh Li Ion rechargeable battery (Up to 12 hrs average daily use)
- 7 hr drop-in charging tray with wall adaptor
- 3" spring belt clip

SKU	Description	UOM	Price
AXRDU2080D	RDU2080d UHF two-way radio, 2 watt, 8 channels	EA	$275.49

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RDX Series

A. Motorola Industrial Two-Way Radios RDU4100 & RDV5100

Features:
- Up to 4 or 5 Watts Power (2W low power setting)
- Up to 10 channels
- 2 programmable buttons
- Repeater capable
- 39 analog and 83 digital interference eliminator codes
- 22 hrs battery life (4 or 5W, 5/5/90, battery save enabled)
- Meets Military 810, C, D, E and F and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock, high and low temperature
- 3 voice-inversion scramble settings to minimize eavesdropping
- Channel scan with selectable scan list
- 3 audible call tones
- 2 pin accessory plug
- VOX (hands-free use with accessories) with 3 sensitivity levels
- Tri-color LED display screen with transmit, receive, and low battery indication

Range/Coverage:
Steel/Concrete Buildings:
- RDU4100 - Up to 350,000 sq. ft.
- RDV5100 - Up to 300,000 sq. ft.

Multi-Level Buildings:
- RDU4100 - Up to 30 floors
- RDV5100 - Up to 18 floors

Accessories Included:
- 2400 mAh Li Ion rechargeable battery
- (Up to 22 hrs average daily use)
- 12 hr drop-in chargin

SKU	Description	UOM	Price
AXRDU4100	RDU4100 UHF two-way radio, 4 watt, up to 10 channels	EA	$341.99
AXRDV5100	RDV5100 VHF two-way radio, 5 watt, up to 10 channels	EA	$308.74

A

B

B. Motorola Industrial Two-Way Radios 4160d

Features:
- Up to 4 Watts Power (2 Watts low power setting)
- Up to 16 channels with aliasing (up to 8 characters)
- 5 programmable buttons
- Repeater capable
- 39 analog and 83 digital interference eliminator codes
- 22 hrs battery life (4W, 5/5/90, battery save enabled)
- Meets Military 810, C, D, E and F and IP54/55 specifications for shock, rain, humidity, salt fog, vibration, sand/dust, temperature shock, high and low temperature
- 3 voice-inversion scramble settings to minimize eavesdropping
- Channel scan with selectable scan list
- 3 audible call tones
- 2 pin accessory plug
- VOX (hands-free use with accessories) with 3 sensitivity levels
- Tri-color LED display screen with transmit, receive, and low battery indication
- Battery gauge
- Signal strength indicator
- Keypad lock

Range/Coverage:
- Steel/Concrete Buildings: Up to 350,000 sq. ft.
- Multi-Level Buildings: Up to 30 floors

Accessories Included:
- 2400 mAh Li Ion rechargeable battery
- (Up to 22 hrs average daily use)
- 12 hr drop-in charging tray with wall adaptor
- 3" spring belt clip

SKU	Description	UOM	Price
AXRDU4160D	RDU4160d UHF two-way radio, 4 watt, 16 channels	EA	$361.00

C. Motorola Ultra Capacity Li Ion Battery

Ultra high capacity lithium ion battery for the RDX Series Radios. 2400 mAh – Provides up to 26 hours of service (estimated only, with "battery save" feature "ON" – battery capacity will differ depending on the radio model and/or region).

SKU	Description	UOM	Price
AXRLN6308	Li Ion Battery for the RDX Series Radios	EA	$104.49

C

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A. Motorola Multi-Unit Charger

Multi-unit charger for the RDX Series radios. Allows drop-in charging of up to 6 radios or batteries. Batteries can be charged with the radios or removed and placed in the MUC separately

SKU	Description	UOM	Price
AXRLN6309	Multi-unit charger for the RDX Series Radios	EA	$261.25

A

B

B. Motorola Remote Speaker Microphone

Remote Speaker Microphones are built and rigorously tested to the same quality standards as Motorola radios. They are ideal for professionals who need to talk and listen without removing the radio from the belt, case or charger. Remote speaker microphone compatibility with AX/CLS/DTR/RDX/XTN radios.

SKU	Description	UOM	Price
AXHMN9026B	Remote speaker microphone CLS/DTR/RX/XTN	EA	$65.00

DTR Series

The DTR Series operate at 900 MHz and offer enhanced communication options, including Digital One-to-One Calling and Digital One-to-Many Calling (Public Group and Private Group). They also provide enhanced performance with greater coverage, longer battery life and digital audio quality that is loud and clear everywhere you have coverage.

C. Motorola Digital Two-Way Radio DTR550

Features:

- 900 MHz ISM License-Free Band
- Digital one-to-many group call
- One-to-one private calling
- SMS messaging - 15 preset text messages
- Frequency Hopping Spread Spectrum (FHSS)
- Private-group calling - up to 10 private groups
- Public-group calling - 20 public groups
- Antenna: Stubby
- Battery gauge
- Li Ion battery - up to 14.5 hrs. operation / full charge; high capacity Li Ion battery available for up to 19 hrs. operation/ full charge
- 2 pin audio accessory jack with captive connector cover; takes 2 pin audio accessories – uses XTN/CLS audio accessories
- 3-hr. desktop charger
- Public group call name aliasing (via optional mini keyboard)
- Tough polycarbonate housing with rubber overmold for comfort
- Meets military standards MIL-STD 810 C, D, E, F for high resistance to dust, moisture, shock and vibration
- Connector programming interface with captive connector cover
- Full-graphic backlit display with contrast adjustment and backlight timer
- Daily alarm
- Caller ID
- VibraCall® - vibrate with no audio alert tones
- Recent call list - last 20 transmissions
- Up to 150 unit contact list
- Unit-to-unit configuration cloning (via optional cloning cable)

Range/Coverage:

DTR550 - Up to 325,000 sq. ft. and 30 floors

Accessories Included:

- Li Ion battery - standard capacity
- 3-hr plug-in charger
- Drop-in charging tray
- Swivel belt holster with 3” spring clip

SKU	Description	UOM	Price
AXDTR550	DTR550 digital two-way radio	EA	$265.05

C

David Clark COMPANY INCORPORATED

A. David Clark Radio Direct Connect Headset

Series 6200 Radio Direct headsets connect directly to all the leading narrowband and legacy portable radios with no adapter required. These direct connect headsets provide outstanding communication clarity and are designed for ease of communication with the push-to-talk (PTT) switch located conveniently on the headset dome. A variety of behind-the-head (BTH) style models are available, terminated with radio-specific connectors. New models are continually being added.

SKU	Description	UOM	Price
DAVH6240-07	Headset radio direct connect	EA	$438.60

B. 3M™ Peltor™ WS Wireless Solutions Bluetooth Headset

Connection without the restriction of wires! Introducing Peltor's new Wireless Solutions headset featuring the latest in Bluetooth technology. This headset allows for ultimate flexibility when "synched-up" to your existing communication system, transmit and receive without the need for interconnecting cords and wires. Features include wireless up to 50 feet and Bluetooth Adapter. Additional adapters can also be used with 2 way radios including Motorola, Kenwood and Icom etc.

SKU	Description	NRR*	UOM	Price
PELMT53H7AWS	WS Bluetooth Headset	25	EA	$390.36
PELFL6007WS	Hi-Viz Aviation Ground Mechanic bluetooth Adapter		EA	$234.34

3M

C. 3M™ Peltor™ PowerCom Plus™ Communication Headsets

The ultimate communicator with surround sound electronics. Unit features self contained 2-way radio headset which uses 2 AA batteries. Provides up to 2-mile transmitting range. Features 22 channels, 38 sub-privacy codes, PTT or Voice Activated transmitting and trilingual voice sub-system (English/Spanish/French). Offered in a variety of configurations.

SKU	Description	UOM	Price
PELB4610	PowerCom Plus wireless 2way radio, neckband	EA	$767.31
PELP3E4610	PowerCom Plus Wireless 2way Radio, Hardhat	EA	$767.31
PELA4620	PowerCom Plus Wireless 2way Radio Intrins Safe Approved, Headband	EA	$772.78

3M™ Peltor™ PowerCom Plus™ II Communication Headsets

Fully programmable to user-specific frequencies UHF 430-470 with PL/DPL. Ear cup microphones to prevent wearer isolation. Includes NiMH battery pack and noise canceling boom microphone. Features hands-free, voice-activated PTT. FM/CSA Approved Intrinsically Safe. Must purchase programming kit PELFLA04.

SKU	Description	UOM	Price
PELA4720	Powercom Plus II UHF Wireless 2way Radio Intrins Safe Approved, Headband	EA	$967.23
PELP3E4720	Powercom Plus II UHF Wireless 2way Radio Intrins Safe Approved, Hardhat	EA	$967.23
PELFLA04	Programming Kit For Powercom Plus II (Required)	EA	$238.01

⚠WARNING!

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury. For proper use, see supervisor, User Instructions, or call 3M in U.S.A. at 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

*Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earplug fit and wearing time. It is recommended that the NRR be reduced by 50% for estimating the average amount of noise reduction provided.